

ABSTRACT

The invention provides an electrode device that prevents disconnection of an electrode layer effectively by reducing stress at the time when a recess is formed.

An electrode device (10) has a protrusion (70), which projects upward, in the part of an outward flange section (110f), other than a recess (60) formed by molding. The protrusion (70) is arranged so as to surround an outer periphery of the recess (60). When the recess (60) is cold-pressed, the protrusion (70) prevents warp (warp waving along a peripheral direction) in the outward flange section (110f) from occurring. Consequently, the protrusion (70) also eases warp of an electrode layer (30) extending on the outward flange section (110f) and prevents disconnection of the electrode layer (30).